

IN THE SPECIFICATION:

Please amend the specification in conformance with 37 C.F.R. 1.121 as follows (also see attached "marked-up" version):

In the section "BRIEF DESCRIPTION OF THE DRAWINGS" on page 4, before the paragraph beginning with "FIG. 2 shows..." please insert the following:

b¹ FIG. 1c and d show different arrangements of sensor/emitter units.
FIG. 1e shows an embodiment of a timing disk according to the invention.

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At the end of page 4, please insert the following new paragraph:

b² Fig. 1c illustrates an arrangement where a light beam L passes through a transparent timing device C from a light source A to a light sensor B. Alternatively, a reflective timing device C' could be used in an arrangement as shown in Fig. 1d, where the light source and the light sensor are located on the same side of the timing device.

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On page 5, please replace the last paragraph beginning with "Arbitrary intermediate steps..." with the following:

b³ Arbitrary intermediate steps can be encoded by a suitable gradation of the gray levels. In the example of Fig. 1e, such arbitrary steps are demarcated by segments s1, s3, s5 of black bars alternating with segments s2, s4, ... of gray bars. The segments defined in this manner can be used to control different functions.